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| App | lication | /Control | NO. |

09/610,768

ALBERTH ET AL.

Applicant(s)/Patent under Reexamination

Art Unit

Examiner

Tuan A. Tran

2682

| √ | Rejected |
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| 1 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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|   |                                |

Restricted

Non-Elected N Interference

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| Cla    | <u>mı</u>                        | Date     |          |          |          |  |  |          |                |                 |
| Final  | Original                         | 11/13/05 |          |          |          |  |  |          |                |                 |
|        | 1                                | V        |          |          | П        | Г  | Т  |          | T              | П               |
|        | 2                                | v        |          |          | Г        | Π  | Π  |          |                |                 |
|        | 8                                |          |          | Ī        |          |  |  |          |                |                 |
|        | 1 2 8 4 5                        | ٧        |          |          |          |  |  |          |                |                 |
|        |                                  | =        |          |          |          |  |  |          |                |                 |
|        | 7                                | =        |          |          |          |  |  |          |                |                 |
|        |                                  | =        | _        |          |          | L  | <u> </u>   | _        | L              |                 |
|        | 8                                | =        | L        | <u> </u> | <u> </u> | L_   | <u> </u>   | <u> </u> | <u> </u>       | Ш               |
|        | 9                                | =        |          | _        | _        |  | <u> </u>   |          | <u> </u>       | Ш               |
|        | 10                               | =        | _        | <u> </u> | ├_       | ┡  | <u> </u>   |          | ┞              | Н               |
|        | 11_                              | V        | <u> </u> | <u> </u> | ┞        | <u> </u>   | ┞  | ļ        | <u> </u>       | Ш               |
|        | 12                               | V.       | _        | <u> </u> | <u> </u> | ļ  | L  | <u> </u> |                | Н               |
|        | 13                               | V        | $\vdash$ | $\vdash$ | -        | -  | -  | $\vdash$ | ├              | $\vdash$        |
|        | 11<br>12<br>13<br>14<br>15<br>16 | ╘        | -        | -        |          | ├  | -  |          |                | Н               |
|        | 16                               | =        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | ├  | -        | ├              | Н               |
|        | 17                               | =        | $\vdash$ | -        | -        | -  |  | $\vdash$ | _              | Н               |
|        | 18                               | =        | $\vdash$ |          |          |  |  | $\vdash$ | -              | Н               |
|        | 17<br>18<br>19                   | =        | ├─       | -        | H        |  | -  | $\vdash$ | $\vdash$       | Н               |
|        | 20                               | =        | $\vdash$ |          |          | 1  | <del>                                     </del> | -        | $\vdash$       | Н               |
|        | 20<br>21                         | =        | $\vdash$ |          | H        | -  | -  | -        | _              | Н               |
|        | 22                               | =        |          |          | H        | 1  |  | ┢        |                | Н               |
|        | 23                               | =        | $\vdash$ |          |          |  |  | T        | _              | Н               |
|        | 22<br>23<br>24                   | =        |          |          |          |  |  | _        | $\vdash$       | П               |
|        | 25<br>26                         |          |          |          |          | <del>                                     </del> |  |          | $\vdash$       | П               |
|        | 26                               | V        |          |          | Г        |  |  |          |                |                 |
|        | 27                               | =        |          |          |          | Π  |  |          |                |                 |
|        | 28                               | V<br>V   |          |          |          |  |  |          |                |                 |
|        | 28<br>29<br>30                   | ٧        |          |          |          |  |  |          |                |                 |
|        | 30                               | =        | _        |          | _        | _  |  | _        | _              |                 |
|        | 31                               |          |          |          | _        | _  | <u> </u>   |          |                | Ш               |
|        | 32                               |          |          | <u> </u> | <u> </u> | ļ  | <u> </u>   |          | L.             |                 |
|        | 33<br>34                         |          | _        | <u> </u> | <u> </u> | <u> </u>   | <u> </u>   | <u> </u> | <u> </u>       | Щ               |
|        | 34                               | _        | L        | $\vdash$ | $\vdash$ | $\vdash$   | <u> </u>   | ├-       | <del> </del> — | $\vdash$        |
|        | 35                               |          |          | -        | <u> </u> | _  | $\vdash$   | -        | ├—             | Н               |
|        | 36<br>37                         |          |          | _        | $\vdash$ | $\vdash$   | ├-   | -        | <del> </del>   | $\vdash\vdash$  |
|        | 38                               | $\vdash$ | <u> </u> | <u> </u> | -        | ├  | $\vdash$   | -        | ├-             | $\vdash \vdash$ |
|        | 39                               |          |          | _        | -        |  | ├  | $\vdash$ | ├              | $\vdash\vdash$  |
|        | 40                               |          | H        | ⊢        | ├        |  | <del> </del>                                     | -        | $\vdash$       | $\vdash \vdash$ |
|        | 41                               | _        | H        | $\vdash$ | 一        | $\vdash$   | $\vdash$   | $\vdash$ |                | $\vdash \vdash$ |
|        | 42                               |          | _        | -        | -        | ┢═   | <u> </u>   |          |                | H               |
| $\neg$ | 43                               |          | Т        | $\vdash$ | $\vdash$ | _  |  |          |                | $\vdash$        |
|        | 44                               |          | Т        | _        | $\vdash$ | $\vdash$   | $\vdash$   | Н        | Н              | Н               |
| _      | 45                               |          | _        | $\Box$   |          | Т  | Ι-   |          |                | Н               |
|        | 46                               |          |          | Г        |          | Г  |  |          | П              | $\sqcap$        |
|        | 47                               |          |          |          |          |  |  |          |                | П               |
|        | 48                               |          |          |          |          |  |  |          |                | П               |
|        | 49                               |          |          |          |          |  | Ĺ  |          |                |                 |
|        | 50                               |          |          |          |          |  |  |          |                |                 |

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|------------|----------|--------------|--------------|--------------|----------------|----------|----------|--------------|----------|----------|
| Ula<br>Ula | aim      | ├            |              | _            | <del>- '</del> | Dat      | e<br>T   | т-           |          | Τ.       |
| Final      | Original |              | :            |              |                |          |          |              |          |          |
|            | 51       |              |              |              |                |          |          |              |          |          |
|            | 52       |              | L            |              |                |          |          | L            | L        |          |
| L          | 53       |              |              |              | <u>l_</u>      |          |          |              |          |          |
|            | 54       |              |              |              | <u> </u>       | L        |          | L            |          | L        |
|            | 54<br>55 | 乚            |              |              |                |          |          |              | <u> </u> | <u>L</u> |
|            | 56       |              |              |              |                |          |          |              |          |          |
| L          | 57       |              |              |              |                |          |          |              | L        |          |
|            | 58       |              |              |              |                | L        | 乚        |              | <u> </u> |          |
|            | 59       |              |              |              |                |          |          |              |          |          |
|            | 60       |              |              |              |                |          | 乚        |              | L        |          |
|            | 61       |              | L            |              |                |          | <u> </u> |              | <u> </u> |          |
|            | 62       | L            |              |              | L              |          |          |              |          |          |
|            | 63       |              |              |              |                |          | L        | L            |          |          |
|            | 64       |              |              | $oxed{oxed}$ | L              | <u> </u> |          | L            |          | L        |
| 1          | 65       | L            | L            | L            | <u> </u>       |          |          |              | L.       |          |
| <u> </u>   | 66       |              | L_           | _            |                |          |          | L            |          |          |
|            | 67       |              |              | L            | L              |          |          |              |          |          |
|            | 68       |              |              |              |                |          | <u> </u> |              | <u> </u> |          |
|            | 69       | L.           |              | _            | L_             |          |          |              | <u> </u> | <u> </u> |
|            | 70       |              | <u> </u>     |              |                |          |          |              |          |          |
|            | 71<br>72 |              | _            | 辶            |                |          |          |              |          |          |
|            | 72       |              |              |              |                | l        |          | _            | <u> </u> |          |
|            | 73       | _            | _            |              | L              |          | L        |              |          |          |
|            | 74<br>75 |              |              | L            |                |          | _        | _            | <u> </u> |          |
|            | 75       | L            |              |              |                |          |          | L            | ᆫ        |          |
|            | 76       | _            |              | <u> </u>     | L.             | _        |          | _            | L_       |          |
|            | 77       | _            |              | <u> </u>     | <u> </u>       | _        | _        | L            |          |          |
|            | 78       |              | <u> </u>     |              | <u> </u>       | <u> </u> | ļ        | _            |          | _        |
| <u></u>    | 79       | <u> </u>     | _            | ╙            | 1_             | <u> </u> | _        | <u> </u>     | <u> </u> |          |
| ļ          | 80       |              | _            | <u> </u>     | <u> </u>       | _        | _        | _            |          |          |
|            | 81       | <u> </u>     | _            | <u> </u>     | <u> </u>       | <u> </u> | _        | <u> </u>     |          | <u> </u> |
| $\vdash$   | 82       | <u> </u>     | _            | <u> </u>     |                | <u> </u> | _        | _            |          | _        |
| <u> </u>   | 83       | <u> </u>     | <u> </u>     | ļ            | _              | <u> </u> | _        | _            |          | L.       |
| -          | 84       | ļ            | <u> </u>     | _            | -              | <u> </u> | _        | L            | _        | _        |
|            | 85       | _            | ┝            |              | <b> </b>       | <u> </u> |          |              |          | <u> </u> |
|            | 86       | _            | -            | <u> </u>     | <u> </u>       | <u> </u> | _        |              | _        | _        |
| <u> </u>   | 87       | ⊢            | <b>.</b>     | -            | -              | _        | -        |              | <u> </u> |          |
| <u> </u>   | 88       | _            | <u> </u>     | -            | _              | _        | -        |              | ├        | <u> </u> |
|            | 89       |              | -            |              | -              | ┝        | -        | <del> </del> | <u> </u> | _        |
| -          | 90       |              | -            | ┝            | ⊢              | ├        |          | -            | -        |          |
| -          | 91<br>92 | <u> </u>     | <u> </u>     | <del> </del> | ├              | -        | -        |              | ⊢        | -        |
|            | 93       | <del> </del> | ├            | $\vdash$     | $\vdash$       | ├—       | ├-       | $\vdash$     | -        |          |
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| -          | 95       | ├─           | -            | ├            | ├              | ├-       |          | -            | $\vdash$ | -        |
| -          | 96       | $\vdash$     |              | $\vdash$     | <del> </del>   | <u> </u> | $\vdash$ | $\vdash$     |          | -        |
| $\vdash$   | 97       | $\vdash$     | -            | -            | -              | $\vdash$ | $\vdash$ | -            |          | _        |
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|            | 100      | Ι            | -            | $\vdash$     | $\vdash$       | -        | -        | $\vdash$     | $\vdash$ | -        |
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| Cla   | aim   |  |  |  |          | Date   | е            |  |  |                 |
|-------|---|--|--|--|----------|--|--------------|--|--|-----------------|
|       |   |  | I  | Γ  |          | Π  |              |  | Γ  | П               |
| 匢     | Original                                      |  | l  | l  |          | l  |              |  | l  |                 |
| Final | rig   |  |  | l  |          |  |              |  | l  |                 |
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|       | 101   | _  |  |  | $\vdash$ | Т  |              | $\vdash$   | -  | Н               |
|       | 101<br>102                                    |  |  | <u> </u>   |          |  | -            | <u> </u>   | <u> </u>   | П               |
|       | 103   | $\vdash$   |  | <del>                                     </del> |          |  |              | <del>                                     </del> | <del>                                     </del> | Н               |
|       | 104   | ┢  |  | Н  | _        | ┢  |              |  | $\vdash$   |                 |
|       | 104<br>105                                    |  |  |  | <u> </u> | _  |              | $\vdash$   |  | П               |
|       | 106   | _  |  |  | Н        |  | H            | $\vdash$   | $\vdash$   |                 |
|       | 106<br>107                                    | <del></del>                                      |  |  |          | <del>                                     </del> | $\vdash$     | -  | _  |                 |
|       | 108   |  |  |  | <u> </u> | _  | $\vdash$     | ┢  | _  | Н               |
|       | 109   | $\vdash$   |  |  |          |  |              |  | -  | Н               |
|       | 110   | $\vdash$   |  |  |          | <b></b>  | ┢            | $\vdash$   |  | H               |
|       | 111   | <del>                                     </del> | Т  | _  |          |  | $\vdash$     |  | _  | Н               |
|       | 112   | ┢  | -  |  |          | <u> </u>   | $\vdash$     | _  | _  | Н               |
| _     | 113   | Ι-   |  | -  | _        | <del>                                     </del> | $\vdash$     | $\vdash$   |  | $\vdash \vdash$ |
|       | 109<br>110<br>111<br>112<br>113<br>114<br>115 | -  |  | $\vdash$   |          | $\vdash$   | _            | <del> </del>                                     | $\vdash$   | H               |
|       | 115   | <del>                                     </del> | _  | $\vdash$   |          | $\vdash$   | <del> </del> | <del> </del>                                     | $\vdash$   | H               |
|       | 116   | $\vdash$   | <del> </del>                                     | $\vdash$   | H        | $\vdash$   | Н            | -  | $\vdash$   | Н               |
|       | 117   |  | <del> </del>                                     | $\vdash$   | $\vdash$ | $\vdash$   | _            | $\vdash$   | $\vdash$   | Н               |
|       | 117<br>118                                    |  | $\vdash$   | $\vdash$   | -        | 1  |              | $\vdash$   | $\vdash$   | $\vdash$        |
|       | 119   |  | $\vdash$   | ┢┈   |          | -  |              | $\vdash$   | ┢  |                 |
|       | 120   |  |  | <del> </del>                                     |          | -  |              | -  | $\vdash$   | Н               |
|       | 120<br>121                                    |  | -  | $\vdash$   | _        | $\vdash$   |              | $\vdash$   | ┝  | Н               |
|       | 122   |  | -  | ┢  | _        |  |              | -  | $\vdash$   | $\dashv$        |
|       | 123   | _  | $\vdash$   | $\vdash$   |          | _  |              | ┢  | ┢  |                 |
|       | 123<br>124<br>125<br>126                      | _  |  | $\vdash$   |          | ┢  | _            | -  | $\vdash$   | Н               |
|       | 125   | -  |  | -  |          | ┢  |              | $\vdash$   | -  | $\vdash$        |
| -     | 126   | _  | Ė  | _  |          | $\vdash$   |              | -  | $\vdash$   | H               |
|       | 127   | -  |  | $\vdash$   |          | $\vdash$   | _            | $\vdash$   | $\vdash$   |                 |
|       | 128<br>129<br>130                             |  | -  |  | _        | $\vdash$   | _            |  | $\vdash$   | $\vdash$        |
|       | 129   | _  |  | Н  |          | _  |              | _  |  | $\vdash$        |
|       | 130   |  | $\vdash$   |  |          | <u> </u>   |              |  |  | $\vdash$        |
|       | 131   |  | _  | $\vdash$   | _        |  | _            |  | -  | $\dashv$        |
|       | 131<br>132                                    | Н  | <del>                                     </del> | $\vdash$   |          |  | $\vdash$     | Η  | $\vdash$   | $\dashv$        |
| -     | 133   |  | <del>  -  </del>                                 | _  | -        | H  | H            | -  | <del>                                     </del> | $\dashv$        |
|       | 134   |  | $\vdash$   | Н  | -        | $\vdash$   | -            | <del> </del>                                     |  | $\vdash \vdash$ |
|       | 135   |  | H  | Н  | _        | $\vdash$   |              | $\vdash$   | -  | $\vdash \vdash$ |
|       | 136   |  | H  | Ι  | —        |  | H            | Н  | -  | $\dashv$        |
|       | 137   |  |  | $\vdash$   |          | _  | $\vdash$     | -  | <u> </u>   | $\dashv$        |
|       | 138   |  |  | Н  |          | $\vdash$   | $\vdash$     | -  |  | $\vdash \vdash$ |
|       | 139   |  | _  | H  | _        | $\vdash$   |              |  | -  | $\vdash$        |
|       | 139<br>140                                    |  |  |  |          | $\vdash$   | $\vdash$     | _  | $\vdash$   |                 |
| -     | 141   |  |  | $\vdash$   | -        |  | -            | $\vdash$   | $\vdash$   | $\dashv$        |
| -     | 142   |  |  |  | _        | $\vdash$   | -            | -  | -  | $\dashv$        |
|       | 143   | -  |  |  |          | $\vdash$   | H            | -  | -  | -               |
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|       | 147   |  |  | H  |          | $\vdash$   | $\vdash$     | -  |  | $\vdash$        |
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|       | 130   |  |  |  |          | لـــا  | Ш            | $\Box$   |  |                 |